

USEPA/OECA/OC
State and Tribal Assistance Grant (STAG) 1999-2000
New Jersey: IDEF Translator
Quarter 1, FY2003 report
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**Reporting of Milestones and Outcomes/Results for EPA's
Enforcement and Compliance Assurance Grants**

Reporting Period: Year: FY2003

- ☒ Oct-Dec (due last working day Jan)
☐ Jan-Mar (due last working day Apr)
☐ Apr-Jun (due last working day Jul)
☐ Jul-Sep (due last working day Oct)

I. Information

State/Tribe/University or Department:

New Jersey Department of Environmental Protection

Title of Project:

Interim Data Exchange Format For NJPDES and PCS

Grant Contact Person: *(name, title, address, phone, fax, & email)*

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Funds Received by Grantee (Date and amount): **5/30/2001**

EPA Regional Project Officer: **Dit Cheung**

EPA Regional Technical Contact: **Maria Flores**

Author of report: **Julio Collazo**

II. Status of Project Milestones

Significant milestones for the project should be entered into this table at the beginning of the grant period and should appear in every report (unless it is dropped from the project).

With each report, please fill in dates or add milestones as appropriate. If dates or milestones are adjusted in subsequent reports, please indicate this in the comment field or in text below the table.

(Expand table as appropriate.)

Project Milestones and/or comments	Anticipated Completion Date	Completion Date
Draft Process Model and Events Design	12/19/2001	12/19/2001
Field Mapping Design	2/21/2002	2/21/2002

NJEMS CDX/IDEF Interface Final Detailed Design	3/6/2002	3/6/2002
NJEMS CDX/IDEF Interface Acceptance Testing	7/9/2002	7/9/2002
Accept NJEMS CDX/IDEF Interface Software	7/25/02	7/25/02

III. Project Status.

Anticipated project completion date: The project as called for under this grant has been completed. We are currently in a holding pattern waiting for EPA so that we maybe able to submit test data.

IV. Results/Outcomes: (Both planned and actual - to be updated with each report) We have been able to transmit data through CDX for all of the pass through DTDs. We have also been able to transmit data for through CDX for all of the middleware DTDs except for DMRs and the Enforcement Key DTDs.

Describe results and attach additional information if necessary.

Funding Area - with Goal	Outcome Measurement Examples
Data Quality - Transmission of NPDES data from the New Jersey system to current PCS through electronic means as opposed to current manual data entry.	<ol style="list-style-type: none"> 1. Through initial transmissions to CDX, DTDs seem to be well formed and functioning as designed. 2. Potential to minimize incorrect interpretation of data that may lead to false violations as a result of delayed keying of data and/or incorrect keying.
Knowledge Transference - The design and implementation of IDEF should help in the design of new PCS (ICIS).	The analysis used in designing IDEF for both "Pass Through" and "Middleware" states should serve as a source of invaluable information when considering the design of new PCS and the communication bridge needed between State systems and EPA.